

FIG. 1

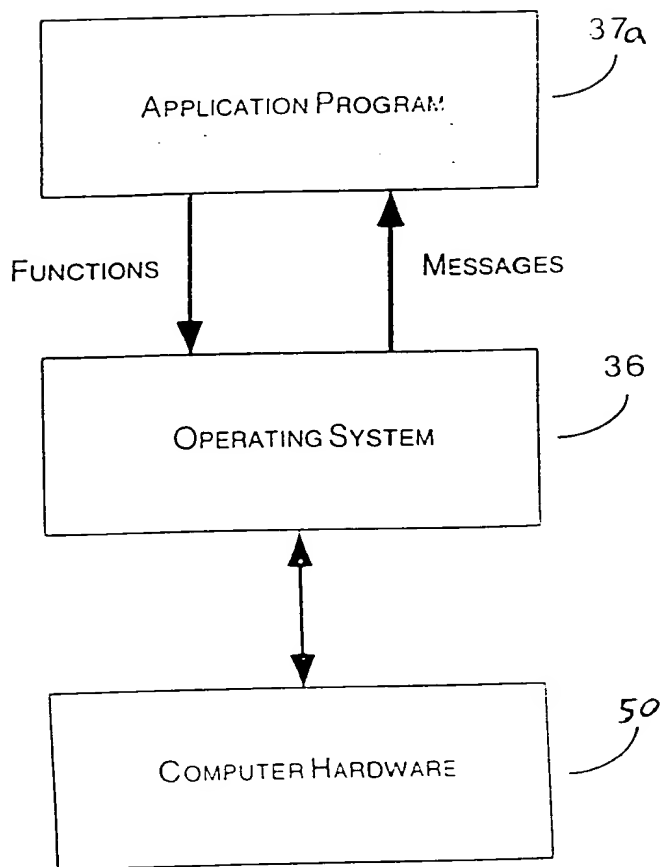


FIG. 2

0923144-11200

002227-144-1200

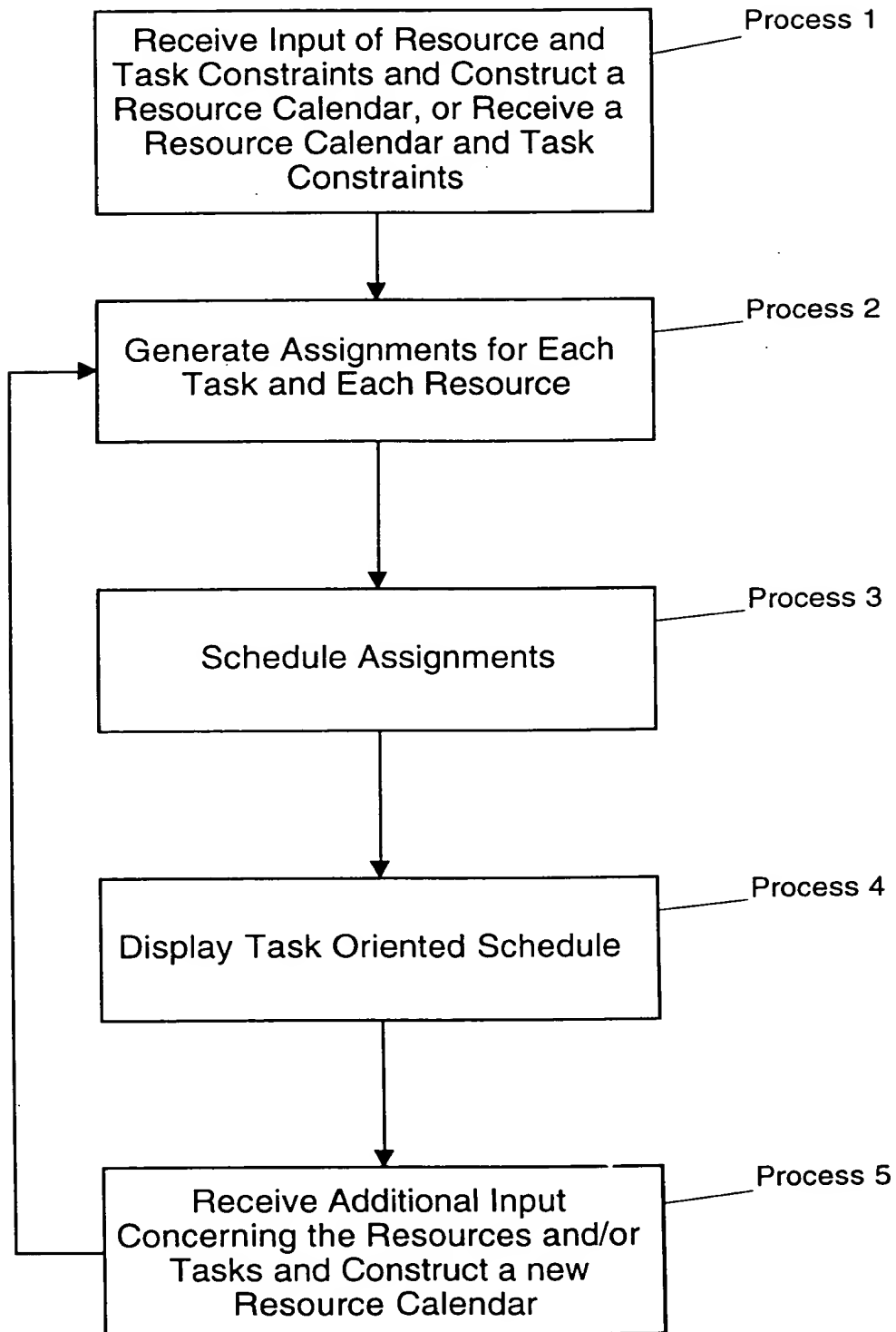


Fig. 3

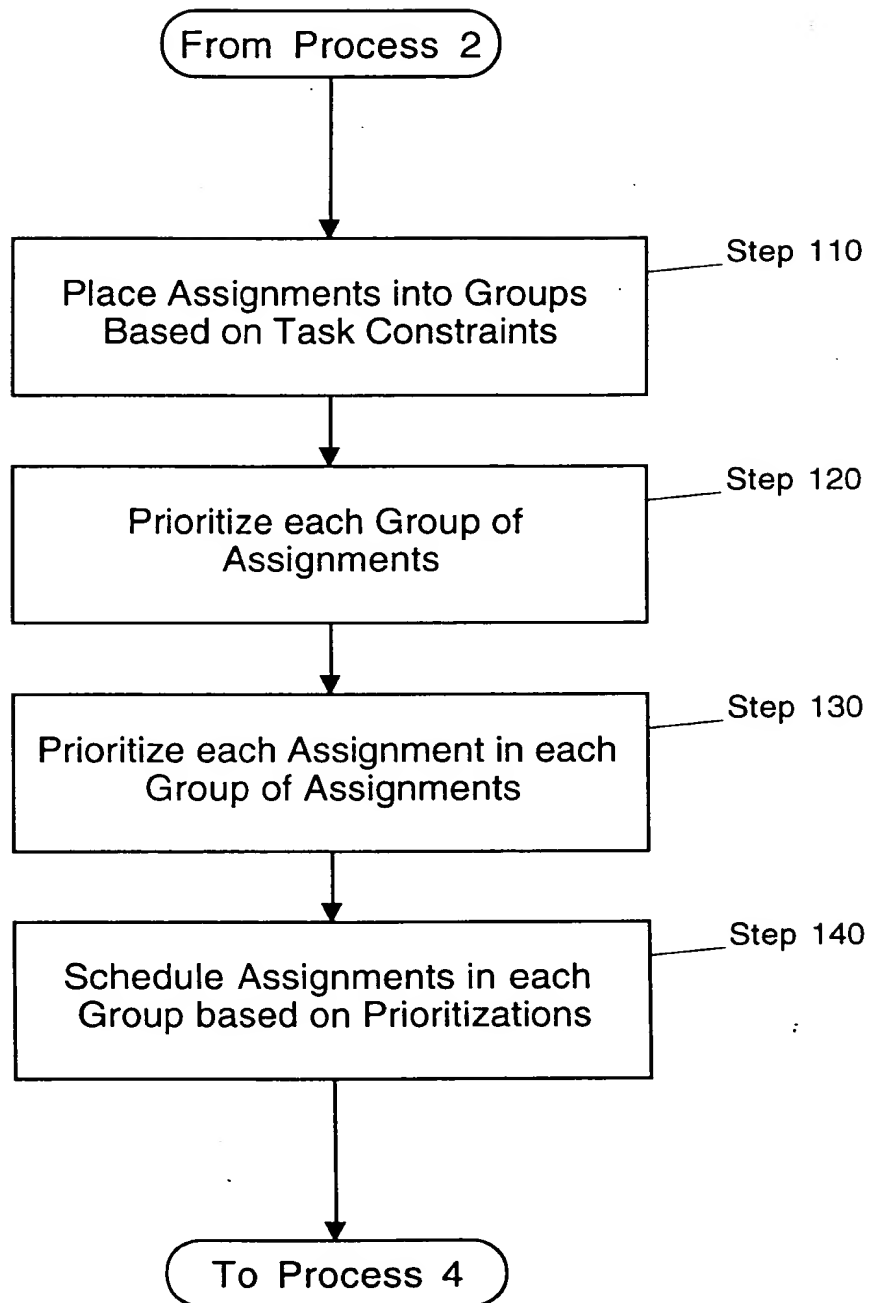


Fig. 4

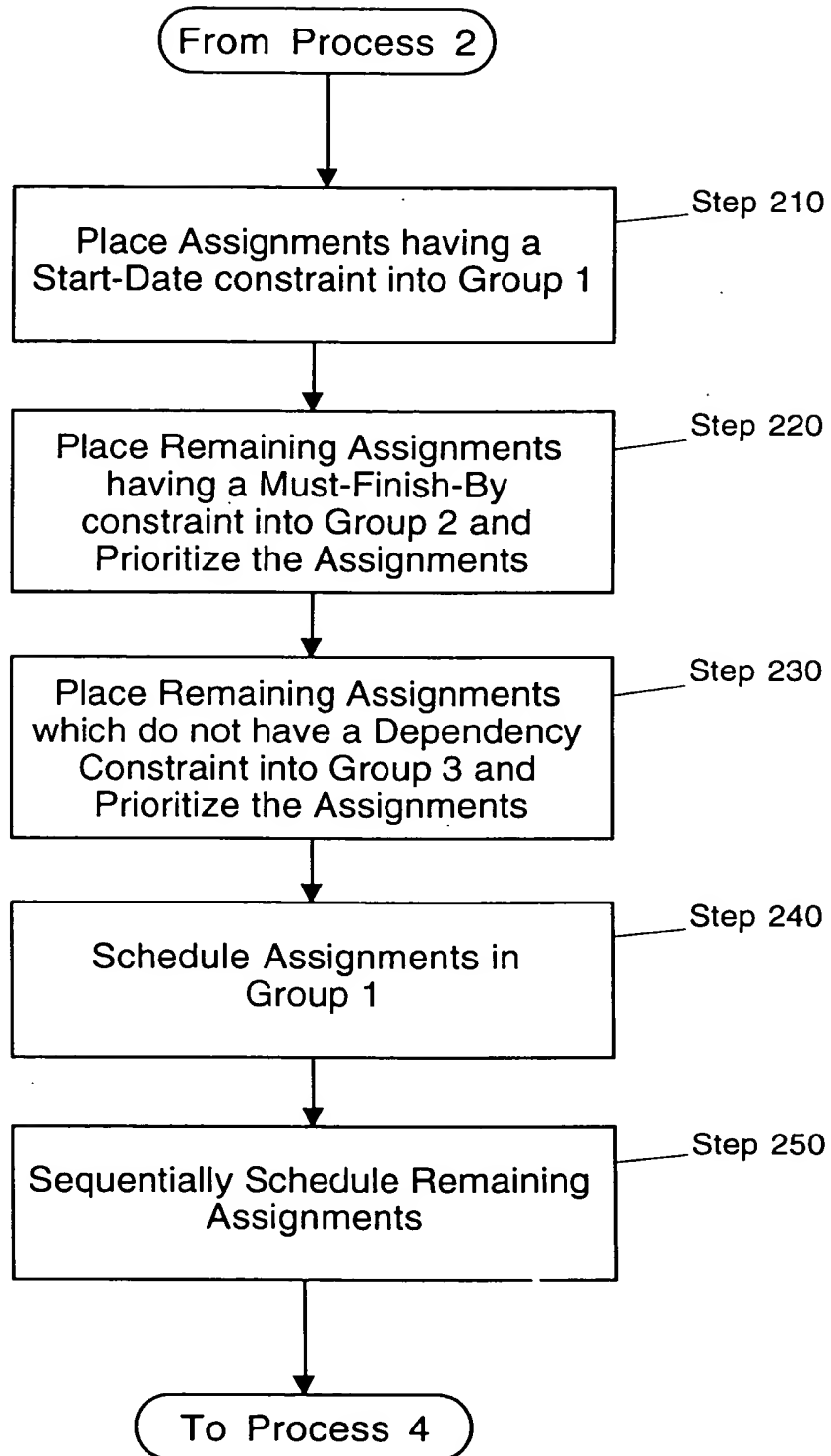


Fig. 5

Step 250

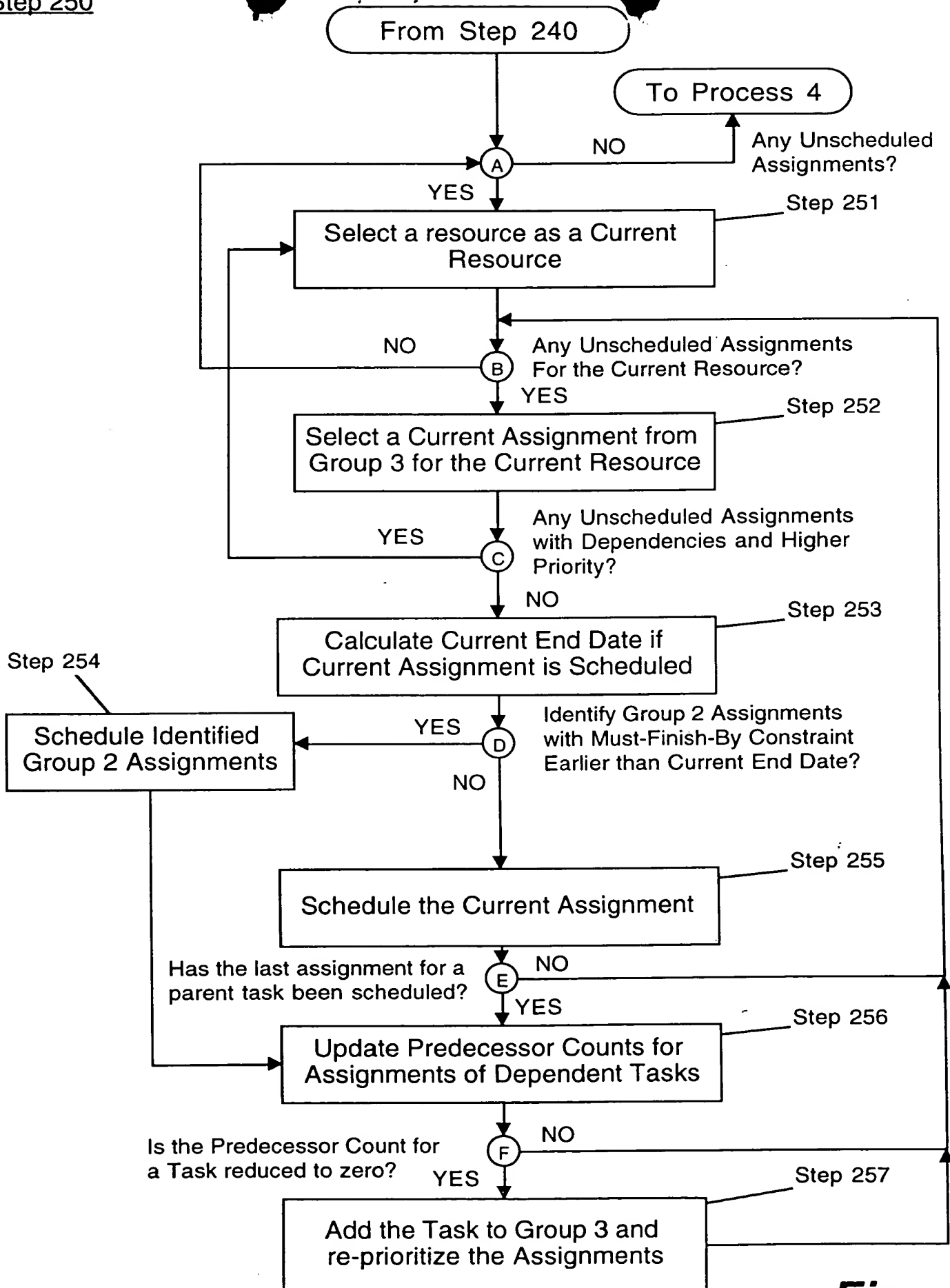


Fig. 6

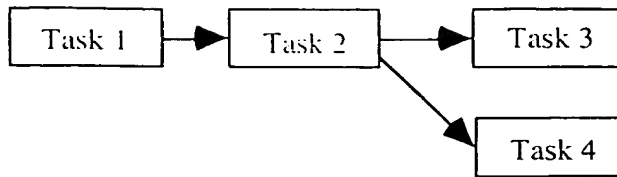


Fig. 7a

Group 3 Assignments Prior to Scheduling A2

Asgmnt	Task	Resource	P.Cnt	P.Task	Scheduled
A1	Task 1	R1	0	-	Yes
A2	Task 1	R2	0	-	No
A3	Task 1	R3	0	-	Yes

Fig. 7b

Group 4 Assignments Prior to Scheduling A2

Asgmnt	Task	Resource	P.Cnt	P.Task	Scheduled
A4	Task 2	R1	1	Task 1	No
A5	Task 2	R2	1	Task 1	No
A6	Task 2	R3	1	Task 1	No
A7	Task 2	R4	1	Task 1	No
A8	Task 3	R3	2	Task 2	No
A9	Task 3	R4	2	Task 2	No
A10	Task 4	R1	2	Task 2	No

Fig. 7c

Group 3 Assignments After Scheduling A2

Asgmt	Task	Resource	P.Cnt	P.Task	Scheduled
A1	Task 1	R1	0	-	Yes
A2	Task 1	R2	0	-	Yes
A3	Task 1	R3	0	-	Yes
A4	Task 2	R1	0	Task 1	No
A5	Task 2	R2	0	Task 1	No
A6	Task 2	R3	0	Task 1	No
A7	Task 2	R4	0	Task 1	No

Fig. 7d

Group 4 Assignments After Scheduling A2

Asgmt	Task	Resource	P.Cnt	P.Task	Scheduled
A8	Task 3	R3	1	Task 2	No
A9	Task 3	R4	1	Task 2	No
A10	Task 4	R1	1	Task 2	No

Fig. 7e